



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/706000
Filing Date	November 12, 2003
First Named Inventor	Kuppsuamy Kanakarajan Et. Al.
Art Unit	
Examiner Name	
Attorney Docket Number	HP0087USNA

Examiner Initials*	Cite No. <sup>1</sup>	U. S. PATENT DOCUMENTS		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Document Number	Number-Kind Code <sup>2</sup> (if known)			
CL		US- 4,629,127		12-18-1986	<del>Kobushiki Kaisha Toyota Chuo</del>	Kawamura et al.
		US- 4,923,698		05-08-1990	<del>S. C. Johnson &amp; Sons, Inc.</del>	Rodero
		US- 5,219,977		06-15-1993	<del>E. I. du Pont de Nemours &amp; Co.</del>	KRPZ
		US- 5,276,132		01-04-1994	<del>Japan Synthetic Rubber Co., Ltd.</del>	Mishikawa et al.
		US- 5,298,331		03-29-1994	<del>E. I. du Pont de Nemours &amp; Co.</del>	Kanakarajan et al.
		US- 5,298,590		03-29-1994	<del>Nissen Chemical Industries Ltd.</del>	Isagani et al.
		US- 5,350,539		09-29-1994	<del>Nissen Chemical Industries Ltd.</del>	Mishina et al.
		US- 5,375,029		12-20-1994	<del>Mitsubishi Denki Kabushiki</del>	Fukuyama et al.
		US- 5,411,765		05-02-1995	<del>E. I. du Pont de Nemours &amp; Co.</del>	Kanakarajan et al.
		US- 5,922,167		07-13-1999	<del>Occidental Chemical Corp.</del>	Rosenfeld
		US- 6,208,031 B1		03-27-2001	<del>Fraivillig Technologies</del>	James J. Fraivillig
		US- 6,015,607		01-18-2000	<del>Fraivillig Materials Company</del>	Fraivillig
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

Examiner Initials*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENTS				Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
CL		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known) EP 0 659 553 A1	06-28-1995	Du Pont			

Examiner Signature	Cathy Lam	Date Considered	08-25-2004
-----------------------	-----------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.